

1. MISSION NR. 1114
2. AIRCRAFT NR. 366
3. MASTER RECORDING NO. 733
4. SLAVE RECORDING NO. 775
5. "X" BAND INFO-APP. NO. 41
6. "S" BAND INFO-APP. NO. 26
7. "L" BAND INFO-APP. NO. 35
8. "P" BAND INFO-APP. NO. 9
9. RAMEO NR. 1005
10. H. P. B. NO. 5
11. LINE FILTER NO. 6
12. DEPARTURE TIME 14/1600
13. A.C. ON 16012 OFF 2227Z
14. SYSTEM ON 1600 OFF 2253
15. LANDING TIME 2253
16. JUNCTION BOX NO. 121
17. CONTROL BOX NO. 106
18. INFO-APP. POWER/SUPPLY NO. 116
19. HPB POWER/SUPPLY NO. 5
20. "L" FILTER HP 300 LP 2000
21. "S" FILTER HP 2KMC LP 8KMC

1. SLAVE RECORDER - TRACK NR. 1
FREQ. 10.5 KMC, PPS 1000, P.M. 5 USEC
NOISE: LEFT 200 MV. RIGHT 200 MV.
T/S: LEFT 48 DBM. RIGHT 49 DBM. "X" BAND PRE-FLIGHT
SAT: LEFT 25 DBM. RIGHT 22 DBM.
VOLTS: LEFT 15 RIGHT 15
10 DB/TS for 1 MIN ☒ INDEXED LEFT ☒ RIGHT ☒

2. SLAVE RECORDER - TRACK NR. 3
FREQ. 420 KCS, PPS 1500, P.M. 5 USEC
NOISE: LEFT 250 MV. RIGHT 250 MV.
T/S: LEFT 35 DBM. RIGHT 35 DBM. "L" BAND PRE-FLIGHT
SAT: LEFT 11 DBM. RIGHT 10 DBM.
VOLTS: LEFT 15 RIGHT 15

3. MASTER RECORDER - TRACK NR. 1
FREQ. 150 KCS, PPS 1000, P.M. 5 USEC
NOISE: 100 MV.
T/S: 60 DBM
SAT: 40 DBM at 12 VOLTS
10 DB/TS for 1 MIN ☒ INDEXED ☒

4. MASTER RECORDER - TRACK NR. 3
FREQ. 7.0 KMC, PPS 1000, P.M. 5 USEC
NOISE: LEFT 225 MV. RIGHT 225 MV.
T/S: LEFT 40 DBM. RIGHT 40 DBM. "S" BAND PRE-FLIGHT
SAT: LEFT 20 DBM. RIGHT 19 DBM.
VOLTS: LEFT 15 RIGHT 15

5. RECORDING CLOCK TIME:
1 KC MASTER ☒ SLAVE ☒
3 KC MASTER ☒ SLAVE ☒

6. PLANT LEFT SIDE RECORD:
SEND NO TAKE
PLANT GOOD TAKE MANY SIGNALS
RECORD " " " "

7. RECORDING GOOD

8 PRE-FLIGHT and MISSION DATA

DATE JUNE 14

1. MISSION DATE JUNE 14
 2. MISSION NO. 1111
 3. AIRCRAFT NO. 356
 4. RECEIVER NO. 42
 5. FREQUENCY NO. 713
 6. A. C. NO. 1601 OFF 2227

LANDING 2203
TAKE OFF 1600

1. SERIAL NUMBERS OF RECEIVER BOARDS USED

RECEIVER "A" 3rd "IC" 129, "IF" 279, 2nd "IC" 28
 RECEIVER "C" 3rd "IC" 80, "IF" 120, 2nd "IC" 116
 RECEIVER "B" 3rd "IC" 116, "IF" 205, 2nd "IC" 58

PRE-FLY 39, RF "A" 61, RF "B" 33, RF "C" 15

2. SENSITIVITY CHECK (MICRO-VOLTS)

BAND	REC'D	FREQ.	PRE-FLIGHT	POST FLIGHT
1	A	100.0	50	100
		102.8	40	30
		105.6	60	50
2	C	108.4	70	80
		108.4	55	50
		111.2	48	70
3	P	111.2	68	42
		114.0	52	36
		116.8	42	40
4	C	116.8	80	60
		119.6	65	40
		122.4	62	50
5	B	122.4	42	30
		125.2	38	26
		128.0	32	40
6	C	128.0	64	52
		130.8	48	37
		133.6	30	42
7	A	133.6	60	70
		136.4	74	68
		139.2	60	55
8	B	139.2	46	45
		142.0	48	37
		144.8	54	46
9	A	144.8	68	78
		147.6	72	57
		150.4	78	68

3. RAMP CHECK IDENTIFICATION

TABLE 1

RECEIVER "B"
 BAND 3, 114 MC 25
 " 3, 120 MC 28
 " 3, 142 MC 30

TABLE 2

RECEIVER "C"
 BAND 1, 102 MC 23
 " 2, 137 MC 22
 " 3, 142 MC 25

TABLE 3

RECEIVER "A"
 BAND 5, 100 MC 32
 " 4, 114 MC 27
 " 5, 170 MC 30

4. POST CHECK RESULTS

RECV. "A" SEARCH
LOCK ON'S

RECV. "B" SEARCH
LOCK ON'S

RECV. "C" SEARCH
LOCK ON'S

5. RE-FLIGHT DATA: ALL RECEIVERS MADE LESS
SENSITIVE THAN PREVIOUS.

6. FREQUENCY INTERFERENCE: NORMAL

7. COMMENTS:

25X1A